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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	June 15, 2005
				First Named Inventor	Yasuo SATOH
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	1188-0127PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-2004/0210004-A1	10-21-2004	Takahashi et al.	
	AB	US-5,916,988-A	06-29-1999	Tsutsui et al.	
	AC	US-5,798,427-A	08-25-1998	Foster et al.	

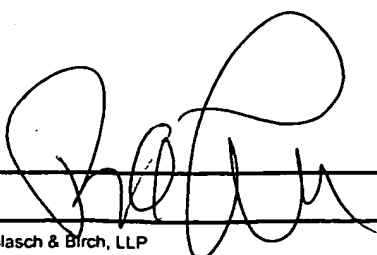
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP-9-249707-A	09-22-1997			
	BB	JP-6-65443-A	03-08-1994			ABS
	BC	JP-2-276807-A	11-13-1990			ABS
	BD	JP-4-213309-A	08-04-1992			ABS
	BE	EP-0 452 920-A2	10-23-1991			
	BF	WO-93/08221-A2	04-29-1993			
	BG	JP-8/311260-A	11-26-1996			ABS
	BH	JP-8/34819-A	02-06-1996			✓
	BI	JP-8-319313-A	12-03-1996			✓
	BJ	JP-6-172594-A	06-21-1994			✓
	BK	JP-11-166083-A	06-22-1999			✓

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
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Examiner Signature		Date Considered	May 08, 2006
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